



- ① 4 Pile footings typical at Bents 2-7, unless otherwise noted. See FD standard for details
- ② Permanent casing must extend a minimum of 5 ft below the lowest point of Sanitary pipe in the vicinity of the casing at Bent 2. Provide minimum 2 ft clearance between pipe and permanent casing. Casing must be drilled and placed. Do not vibrate casing. Permanent casing is subsidiary to Item 409. "Prestressed Concrete Piling."

Notify City 24 hours prior to driving permanent casing. Contact Jim Wolf, P.E. 409-883-1082.

HL93 LOADING

**Texas Department of Transportation**
Bridge Division

## FOUNDATION LAYOUT

### SH 87 OVERPASS

FILE:	DN:	CK:	DW:	CK:
	CONT	SECT	JOB	HIGHWAY
REVISIONS				
DIST	COUNTY		SHEET NO.	